

B2
Agenda

(specific activity 46 Ci/mmol) is added to all the wells. The plates are mixed well for 20 seconds, incubated for 30 min, and then harvested with 10 mM HEPES/138 mM NaCl using the Skatron harvester. The filters (GF/C Brandel FPXLR 296) are presoaked 3 h in 0.5% polyethylenimine in HEPES/0.1M N-acetylglucosamine) are set in saran wrap and dried for 3 min in the microwave, and placed in sample bags (Wallac 1450-432). 4.5 mL scintillation fluid (Wallac, Betaplate Scint 1205-440) is added. The bags are sealed, placed in filter cassettes (Wallac 1450-104), and analyzed on the microbeta counter.

Please add to the specification attached substitute page containing an initial Sequence Listing.

REMARKS/ARGUMENTS

Claims 1-10, 23 and 19-22 are pending in the present application. Claims 11-18 are not being considered as being directed to nonelected subject matter.

The rejection of the application for failure to comply with the requirements of 37 CFR 1.821 through 1.825 with regard to the sequence on page 1 lines 22 of the specification has been reviewed. In response to this rejection applicants submit herewith 1) a Sequence Listing; 2) a computer readable form of the Sequence Listing; 3) have amended page 1, line 22 to include the designation of the sequence on that line of the specification as SEQ. ID. NO. 1 and page 31, line 19 to include the designation of the sequence on that line of the specification as SEQ. ID. No. 2; and 4) have submitted a substitute page of Sequence Listings. The sequence listing information recorded in computer readable form is identical to the written (on paper) sequence listing. In view of this submission applicants respectfully request reconsideration and withdrawal of the rejection of the application for failure to comply with the requirements of 37 CFR 1.821 through 1.825.

Serial No. 09/603,338

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

By: Hal B. Woodrow
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Dated: October 7, 2002

VERSION WITH MARKING TO SHOW CHANGES MADE

In the Specification:

Please replace the paragraph beginning on page 31, line 11, with the following rewritten paragraph:

CHRF membranes (Jones, *Biochim. Biophys. Acta* **1992**, 1136, 272) are thawed from -70°C, centrifuged at maximum speed for 5 min, washed twice with binding buffer (50 mM HEPES containing 5 mM MgCl₂ and 0.1% BSA), and re-suspended in binding buffer (25 µg/100 mL). 100 µL of membranes are added to the 24-Wallac plates and delivered to the Tomtech apparatus. In a typical experiment, 6 µL of samples (from a 125 µg/mL intermediary plate, 20% DMSO) and 44 µL buffer are delivered to the plates (final conc. of compounds is 3.7 µg/mL, 0.6% DMSO). Similarly, 6 µL 20% DMSO and 44 µL buffer are delivered to both column 1 (NSB) and column 12 (TB). 10 µL Ser-pFPhe-Har-Leu-Har-Lys-Tyr-NH₂ SEQ. ID. No. 2 (721-40; 500 µM in deionized water) is added to column 1. 50 µL tritiated 721-40 (specific activity 46 Ci/mmol) is added to all the wells. The plates are mixed well for 20 seconds, incubated for 30 min, and then harvested with 10 mM HEPES/138 mM NaCl using the Skatron harvester. The filters (GF/C Brandel FPXLR 296) are presoaked 3 h in 0.5% polyethylenimine in HEPES/0.1M N-acetylglucosamine) are set in saran wrap and dried for 3 min in the microwave, and placed in sample bags (Wallac 1450-432). 4.5 mL scintillation fluid (Wallac, Betaplate Scint 1205-440) is added. The bags are sealed, placed in filter cassettes (Wallac 1450-104), and analyzed on the microbeta counter.